

SEP 14 2009  
PATENT & TRADEMARK OFFICE

Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**SUPPLEMENTAL INFORMATION  
DISCLOSURE  
STATEMENT BY APPLICANT**

*(use as many sheets as necessary)*

**Complete if Known**

<b>Application Number</b>	09/992,681
---------------------------	------------

<b>Filing Date</b>	11/19/2001
--------------------	------------

<b>First Named Inventor</b>	Goode et al.
-----------------------------	--------------

Group Art Unit	3672
----------------	------

Examiner Name	Dang, Hoang C.
---------------	----------------

Attorney Docket Number	68.0176
------------------------	---------

Sheet

1

of

1

## U.S. PATENT DOCUMENTS

8.0176  
Part of Paper 115

[illegible]

RECEIVED

SEP 17 2004

GROUP 360

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, , P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450






Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.


Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	09/992,681
				Filing Date	11/19/01
				First Named Inventor	Goode et al.
				Group Art Unit	3672
				Examiner Name	Hoang C. Dang
				Attorney Docket Number	68-0176
Sheet	1	of	1		

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				
	10		GB 2,250,826	A	Thiercelin	6/17/92		
	11		GB 2,305,249	A	Singer et al.	4/2/97		
	12		GB 2,360,849	A	Faivre et al.	10/3/01		
	13		WO 00/65380	A1	Gounot	11/2/00		
	14		EP 0,255,976	A3	Pritchard et al.	2/17/88		

Examiner Signature		Date Considered	9/18/2007
--------------------	-------------------------------------------------------------------------------------	-----------------	-----------

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, , P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
Goode, P. et alFILING DATE  
November 9, 2001GROUP  
3672JCS997 U.S. PTO  
09/992681

11/19/01

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
see	AA	2,712,630	7/1955	Georges Doll
see	AB	3,265,132	8/1966	Edwards, Jr.
see	AC	3,318,384	5/1967	Brown
see	AD	3,361,207	1/1968	Chenoweth
see	AE	3,391,741	7/1968	Elliston
see	AF	3,420,306	1/1969	Brown
see	AG	3,422,899	1/1969	Brown
see	AH	3,526,277	9/1970	Scott
see	AI	4,263,968	4/1981	Garner, Jr.

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation	
					Yes	No
	AL					X
	AM					X
	AN					X
	AO					X

## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

see	AR	Schlumberger, "CASED HOLE FORMATION RESISTIVITY (CHFR) TOOL", March 2000. Pages 1-3. Schlumberger, "CASED HOLE FORMATION RESISTIVITY (CHFR) TOOL", March 2000 pages 1-3
	AS	
	AT	

EXAMINER

Domx

DATE CONSIDERED

9/18/2004

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

ATTY.CKET NO.  
68.0176

SERIAL NO.

LIST OF INFORMATION PROVIDED  
BY APPLICANTAPPLICANT  
Goode, P. et al

(Use several sheets if necessary)

FILING DATE  
November 9, 2001GROUP  
3672**REFERENCE DESIGNATION U.S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Patentee
<i>SA</i>	BA	4,791,992	12/1988	Greenlee et al
<i>SA</i>	BB	4,882,542	11/1989	Vail, III
<i>SA</i>	BC	4,986,350	1/1991	Czernichow
<i>SA</i>	BD	5,181,565	1/1993	Czernichow
<i>SA</i>	BE	5,243,562	9/1993	Laurent et al
<i>SA</i>	BF	5,303,773	4/1994	Czernichow et al
<i>SA</i>	BG	5,355,952	10/1994	Meynier
<i>SA</i>	BH	5,467,823	11/1995	Babour et al
<i>SA</i>	BI	5,503,225	4/1996	Withers

**FOREIGN PATENT DOCUMENTS**

		Document No.	Date	Country	Translation	
					Yes	No
	BL					
	BM					
	BN					
	BO					

**OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)**

	BR	
	BS	
	BT	

EXAMINER

*Dmp*

DATE CONSIDERED

*9/18/2004*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

FORM PTO-1449 (Modified),

ATTY.CKET NO.  
68.0176

SERIAL NO.

LIST OF INFORMATION PROVIDED  
BY APPLICANTAPPLICANT  
Goode, P. et al

(Use several sheets if necessary)

FILING DATE  
November 9, 2001GROUP  
3672

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
bl	CA	5,642,051	6/1997	Babour et al
cl	CB	5,662,165	9/1997	Tubel et al
cf	CC	5,829,520	11/1998	Johnson
cd	CD	5,914,911	6/1999	Babour et al
ce	CE	6,061,634	5/2000	Belani et al
	CF			
	CG			
	CH			
	CI			

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation	
					Yes	No
	CL					
	CM					
	CN					
	CO					

## OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

	CR	
	CS	
	CT	

EXAMINER

Dan X

DATE CONSIDERED

9/18/2007

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.